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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/073,486	02/11/2002	John R. Martin	13267US02	6208

7590

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EXAMINER
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BAYAT, BRADLEY B

ART UNIT	PAPER NUMBER
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3621

DATE MAILED: 11/03/2005

Please find below and/or attached an Office communication concerning this application or proceeding.

**Office Action Summary**

Application No.

10/073,486

Applicant(s)

MARTIN ET AL.

Examiner

Bradley B. Bayat

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-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

**Period for Reply**

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

**Status**

- 1) ☒ Responsive to communication(s) filed on 17 August 2005.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

**Disposition of Claims**

- 4) ☒ Claim(s) 1-20 is/are pending in the application.
- 4a) Of the above claim(s) \_\_\_\_\_ is/are withdrawn from consideration.
- 5) ☐ Claim(s) \_\_\_\_\_ is/are allowed.
- 6) ☒ Claim(s) 1-20 is/are rejected.
- 7) ☐ Claim(s) \_\_\_\_\_ is/are objected to.
- 8) ☐ Claim(s) \_\_\_\_\_ are subject to restriction and/or election requirement.

**Application Papers**

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on \_\_\_\_\_ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.  
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).  
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

**Priority under 35 U.S.C. § 119**

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some \* c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
  2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
  3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

\* See the attached detailed Office action for a list of the certified copies not received.

**Attachment(s)**

- |                                                                                         |                                                                             |
|-----------------------------------------------------------------------------------------|-----------------------------------------------------------------------------|
| 1) <input type="checkbox"/> Notice of References Cited (PTO-892)                        | 4) <input type="checkbox"/> Interview Summary (PTO-413)                     |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948)    | Paper No(s)/Mail Date. _____                                                |
| 3) <input type="checkbox"/> Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08) | 5) <input type="checkbox"/> Notice of Informal Patent Application (PTO-152) |
| Paper No(s)/Mail Date _____                                                             | 6) <input type="checkbox"/> Other: _____                                    |

## **DETAILED ACTION**

### ***Continued Examination Under 37 CFR 1.114***

A request for continued examination under 37 CFR 1.114, including the fee set forth in 37 CFR 1.17(e), was filed in this application after final rejection. Since this application is eligible for continued examination under 37 CFR 1.114, and the fee set forth in 37 CFR 1.17(e) has been timely paid, the finality of the previous Office action has been withdrawn pursuant to 37 CFR 1.114. Applicant's submission filed on 8/17/05 has been entered.

### ***Status of Claims***

This communication is in response to amendment filed on July 27, 2005.

- Claims 1, 11 and 18 were amended.
- Claims 1-20 remain pending.

### ***Response to Arguments***

Applicant's arguments filed July 27, 2005 have been fully considered but they are not persuasive.

The examiner in the advisory action mailed 8/9/2005 addressed the amendments to the claims and the issue of priority. The advisory action stated:

I. Applicant for the first time during prosecution of this application indicates that the cited reference (Nathan et al., '744) postdates the claim of priority for the instant application. Since this application is a Continuation-in-Part of abandoned application 09/309,400, the examiner has reviewed the disclosure. However, the subject matter claimed in the instant application was not disclosed in the prior referenced application and therefore cannot benefit from the priority date. The applicant, however, can point to sections in the specification of the prior application to show support for the claimed subject matter in order to benefit from the priority date.

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II. Although applicant has added the term "single" preceding control subsystem in the after final amendment filed, the recitation of the claim is directed to the manner in which it is intended to be used and does not distinguish over the prior art. Further clarification of the claimed subject matter, avoiding intended use language may distinguish the claim and further define applicant's claimed subject matter. See MPEP 2114 and Ex parte Masham, 2 USPQ2d 1647 (1987).

III. Applicant's arguments with regards to the "viewing means" were addressed in the previous response. Furthermore, applicant does not claim the type of dart board used in the argument, and rather the specification provides for advertising appearing on the screen while the dart game isn't being played.

IV. Arguments with regards to the single housing unit were addressed in the previous action and are unpersuasive.

As per applicant's arguments with regards to priority prior applications wherein the instant application is a "continuation-in-part," the examiner is unable to find support for each pending claim in the prior claimed disclosures. The applicant is requested to provide the specific page and line number in the specification of the prior applications for each claim to show support for the earliest filing date sought.

Applicant's other arguments in sections II-IV of the response have been addressed in the previous actions which are hereby incorporated by reference. As indicated in the advisory action, applicant's amendment fails to overcome the cited prior art. The response to arguments previously addressed in the final action address applicant's contentions and are incorporated herein by reference and recited below.

The examiner initially asserts, that it has been well settled that by providing a single unit or a housing for making integral structures disclosed in the prior art would be merely a matter of

obvious engineering choice. *In re Larson*, 144 USPQ 347, 349; 339 US 965 (CCPA 1965); *In re Wolfe*, 116 USPQ 443, 444; 251 F2d 854 (CCPA 1958).

As per claims 1 and 11, applicant contends that the cited reference (Nathan, 6,755,744) does not explicitly describe, or inherently disclose, that the game machine provides additional jukebox functionality [or] that the game machines exercises control over the operation of the jukebox. In fact, applicant concedes that Nathan discloses a system for selecting between two operating modes, however, asserts that one mode is merely for selection of payment functions. *Id.* Applicant's amendment to claims 1 and 11 are aimed to demonstrate applicant's argument that the control subsystem exercises control over both the game and jukebox subsystem.

The examiner respectfully disagrees with applicant's mischaracterization of the Nathan reference. Nathan clearly discloses a communication device and method for switching operating modes between an electronic game machine and a jukebox (column 3). Nathan describes switching from a game function to a jukebox function for selecting and playing music or to pay for credits in order to be able to play a game or a song in the event that none exists (column 4, lines 20-37). Applicant's specification describes Nathan's scenario of switching between a game and song selection mode (specification ¶39). Moreover, as clearly claimed in Nathan, a user can switch functionality from a game mode to a song selection mode or to a payment mode (column 12, lines 29-52). Thus, applicant's arguments with respect to claims 1 and 11 are not persuasive.

As per dependent claims 4, 9, 12 and 15, applicant contends that Nathan fails to explicitly disclose a dart game machine and even teaches away from certain types of dart game machines. Applicant contends that the electronic game machines in Nathan "**must** include a video monitor"

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and since certain types electronic dart games do not require video monitors, applicant's claimed subject matter is patentable over Nathan. Again, applicant mischaracterizes the teaching of Nathan and provides arguments not supported in the claims.

Nathan does not limit the invention to any specific type of electronic game and discloses a video monitor as one example of a viewing means, "such as a video monitor..."). Thus applicant's argument limiting Nathan's invention to solely a video monitor is simply erroneous. More importantly, in response to applicant's argument that the references fail to show certain features of applicant's invention, it is noted that the features upon which applicant relies (i.e., the specific type of electronic dart games that do not require a video display) are not recited in the rejected claim(s). Although the claims are interpreted in light of the specification, limitations from the specification are not read into the claims. See *In re Van Geuns*, 988 F.2d 1181, 26 USPQ2d 1057 (Fed. Cir. 1993).

Furthermore, applicant should note that claims 4, 9, 12 and 15 were rejected under obviousness and not solely under Nathan. Since Nathan discloses the use of the invention for any electronic game, it would have been obvious for one of ordinary skill in the art at the time of the invention to implement it with any electronic game, including an electronic dart game.

### ***Priority***

The later-filed application must be an application for a patent for an invention, which is also disclosed, in the prior application (the parent or original nonprovisional application or provisional application). The disclosure of the invention in the parent application and in the later-filed application must be sufficient to comply with the requirements of the first paragraph of 35

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U.S.C. 112. See *Transco Products, Inc. v. Performance Contracting, Inc.*, 38 F.3d 551, 32 USPQ2d 1077 (Fed. Cir. 1994).

The disclosure of the prior-filed application, Application No. 09/309,400 fails to provide adequate support in the manner provided by the first paragraph of 35 U.S.C. 112 for one or more claims of this application. The applicant is requested to point out and distinctly show where in the disclosure support is provided for each and every claim in the instant application.

***Claim Rejections - 35 USC § 102***

The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(e) the invention was described in (1) an application for patent, published under section 122(b), by another filed in the United States before the invention by the applicant for patent or (2) a patent granted on an application for patent by another filed in the United States before the invention by the applicant for patent, except that an international application filed under the treaty defined in section 351(a) shall have the effects for purposes of this subsection of an application filed in the United States only if the international application designated the United States and was published under Article 21(2) of such treaty in the English language.

**Claims 1-3, 5-8, 10, 11, 13, 14, 16, and 17 are rejected under 35 U.S.C. 102(e) as being anticipated by Nathan et al. (hereinafter Nathan), US 6,755,744 B1.**

As per the following claim, Nathan discloses:

1. An entertainment system comprising: a game subsystem; a jukebox subsystem; and a single control subsystem coupled to the game subsystem and the jukebox subsystem, the control subsystem and the game subsystem providing game functionality, and the jukebox subsystem and the control subsystem providing jukebox functionality, the control subsystem exercising control over the game subsystem and the jukebox subsystem (column 2, lines 45-60, column 10, lines 56-column 11, line 4; column 12, lines 30-52).

2. The entertainment system of claim 1, wherein the control system is responsive to at least one mode determining switch for specifying a mode of operation for said entertainment system (column 3, lines 23-40).

3. The entertainment system of claim 1, wherein the control subsystem comprises a central processor for controlling operation of the game subsystem and the jukebox subsystem apparatus (column 10, lines 42-43).

5. The entertainment system of claim 3, further comprising a data storage device coupled to said central processor, said data storage device storing digitized songs for the jukebox subsystem (column 2, lines 23-38).

6. The entertainment system of claim 3, wherein the central processor is operative to play audio data streamed from a remote server while providing jukebox functionality (column 8, lines 5-27; column 10, lines 42-43).

7. The entertainment system of claim 3, further comprising a communication interface for communicating with devices external to the entertainment system (column 10, lines 19-37).

8. The entertainment system of claim 1, wherein the jukebox subsystem comprises an audio data



decoder, an amplifier, and at least one speaker (column 2, lines 23-31).

10. The entertainment system of claim 1, wherein the jukebox subsystem includes a jukebox interface physically separated from the entertainment system for allowing players to interact with the jukebox subsystem while other players interact with the game subsystem (column 7, lines 55-65).

11. A method for providing an entertainment system having combined jukebox and game functionality with a single control subsystem, the method comprising: exercising control over both the jukebox and game functionality; operating in a current mode of operation corresponding to one of a jukebox mode, and a game mode; receiving a mode command; and determining a next mode of operation based on the mode command, the next mode of operation corresponding to one of a game mode and a jukebox mode (column 2, lines 45-60; column 3, lines 23-48, columns 10-11).

13. The method of claim 12, wherein said step of receiving a mode command comprises: providing an input device by which a patron may input the mode command; and detecting the mode command input by the patron (column 3, lines 23-40).

14. The method of claim 12, further comprising the step of playing jukebox music in the background during a game (column 7, lines 55-65).

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16. The method of claim 12, wherein the determining step comprises determining the next mode of operation based on the mode command and on the current mode (column 7, lines 18-50).

17. The method of claim 12, further comprising resuming operation in a previous mode of operation when the current mode of operation is completed (column 8, line 48-column 9, line 67).

***Claim Rejections - 35 USC § 103***

The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

**Claims 4, 9, 12, 15 and 18-20 are rejected under 35 U.S.C. 103(a) as being unpatentable over Nathan, 6,755,744 B1.**

As per claims 4, 9, 12 and 15, Nathan discloses a method and system for providing an entertainment system having combined jukebox and game functionality, the method comprising: operating in a current mode of operation corresponding to one of a jukebox mode, and a game mode; receiving a mode command; and determining a next mode of operation based on the mode command, the next mode of operation corresponding to one of a game mode and a jukebox mode (column 2, lines 45-60; column 3, lines 23-48). Although Nathan discloses electronic game machines typically found in bars (column 2, lines 45-50), Nathan does not explicitly disclose a dart game.

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Dart games are an old and well known in the electronic game art and typically found in entertainment establishments. It would have been obvious for one of ordinary skill in the art at the time of applicant's invention to implement Nathan's communication device and method between an electronic dart game and jukebox typically found in the same establishments in order to combine payment systems and reduce overall operating costs without limiting functionality for use of both systems to the user.

As per claims 18-20, As per claims 4, 9, 12 and 15, Nathan discloses a method and system for providing an entertainment system having combined jukebox and game functionality, the method comprising: operating in a current mode of operation corresponding to one of a jukebox mode, and a game mode; receiving a mode command; and determining a next mode of operation based on the mode command, the next mode of operation corresponding to one of a game mode and a jukebox mode (column 2, lines 45-60; column 3, lines 23-48, see rejection above). Although Nathan discloses electronic game machines typically found in bars (column 2, lines 45-50), Nathan does not explicitly a single unit housing the integral parts the entertainment system.

It has been well settled that by providing a single unit or a housing for making integral structures disclosed in the prior art would be merely a matter of obvious engineering choice. *In re Larson*, 144 USPQ 347, 349; 339 US 965 (CCPA 1965); *In re Wolfe*, 116 USPQ 443, 444; 251 F2d 854 (CCPA 1958). It would have been obvious for one of ordinary skill in the art at the time of the invention to include Nathan's game, jukebox and control units in one housing as an obvious engineering choice in order to minimize use space for the entertainment system which is typically found in entertainment establishments and bars.

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*Examiner has pointed out particular references contained in the prior arts of record in the body of this action for the convenience of the applicant. Although the specified citations are representative of the teachings in the art and are applied to the specific limitations within the individual claim, other passages and figures may apply as well. It is respectfully requested from the applicant, in preparing the response, to consider fully the entire references as potentially teaching all or part of the claimed invention, as well as the context of the passage as taught by the prior arts or disclosed by the examiner.*

### **Conclusion**

The prior art made of record and not relied upon is considered pertinent to applicant's disclosure:

- US PATENT 5,341,350 to Frank et al.
- US PATENT 6,804,825 B1 to White et al.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Bradley B. Bayat whose telephone number is 571-272-6704. The examiner can normally be reached on Tuesday - Friday 8 a.m.-6:30 p.m. and by email: [bradley.bayat@uspto.gov](mailto:bradley.bayat@uspto.gov). If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, James Trammell can be reached regarding urgent matters at 571-272-6712.

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Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

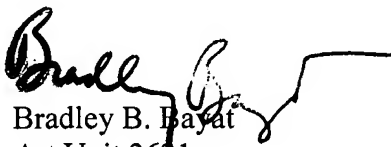
Any response to this action should be mailed to:

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Washington, D.C. 20231

Or faxed to:

(571) 273-8300 - Official communications; including After Final responses.

(571) 273-6704 - Informal/Draft communications to the examiner.

  
Bradley B. Bayat  
Art Unit 3621  
Examiner